

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Zare et al.		
Title:	Immobilized-Enzyme Microreactor Devices for Characterization of Biomolecular Analytes and Associated Methods		
Application No.:	10/582,646	Int'l Application No.:	PCT/US2004/041640
Examiner:	Unknown	Int'l Filing Date:	December 13, 2004
Docket No.:	STAN.086US0		

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO-1449 are called to the attention of the Examiner for the above patent application.

According to 37 C.F.R. 1.98(2)(ii), copies of the U.S. Patents and U.S. Published Patent Applications documents are not required and are therefore not enclosed. Copies of the listed foreign patent documents and Other Art are enclosed.

Listing of these documents shall not be construed as:

1. an admission that these documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or

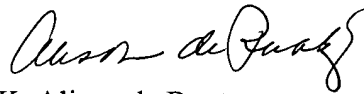
Attorney Docket No.: STAN.086US0

Application No.: 10/582,646

3. an admission that information in any of these documents is, or is considered to be, material to patentability as defined in § 1.56(b).

This information disclosure statement is submitted under 37 C.F.R. § 1.97(b) and consequently no fee should be required. The Commissioner is authorized, however, to charge any fee that may be required, or to credit any overpayment, against Deposit Account No. 502664.

Respectfully submitted,



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U.S. Department of Commerce, Patent and Trademark Office	Atty Docket No.	Application No.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicants	Confirmation No.
(Use several sheets if necessary)	Zare et al.	2681
	Int'l Appl. No.	Int'l Filing Date
	PCT/US2004/041640	12/13/04

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	1	5,766,435	6/16/98	Liao et al.			
	2	3,503,712	5/18/66	Sussman			
	3	3,568,840	12/24/68	Hashimoto, et al.			
	4	3,757,490	9/11/73	Ma			
	5	3,808,125	8/25/72	Good			
	6	3,878,092	4/15/75	Fuller			
	7	4,293,415	10/6/81	Bente, III et al.			
	8	4,323,439	4/6/82	O'Farrell			
	9	4,617,102	10/14/86	Tomblin et al.			
	10	4,675,300	6/23/87	Zare et al.			
	11	4,790,919	12/13/88	Baylor, Jr.			
	12	4,793,920	12/27/88	Cortes et al.			
	13	5,085,756	2/4/92	Swedberg			
	14	5,116,471	5/26/92	Chien et al.			
	15	5,116,495	5/26/92	Prohaska			
	16	5,135,627	8/4/92	Soane			
	17	5,200,150	4/6/93	Rose, Jr.			
	18	5,202,010	4/13/93	Guzman			
	19	5,308,495	5/3/94	Avnir et al.			
	20	5,316,680	5/31/94	Frechet et al.			
	21	5,334,310	8/2/94	Frechet et al.			
	22	5,340,452	8/23/94	Brenner et al.			
	23	5,423,966	6/13/95	Wiktorowicz			
	24	5,437,979	8/1/95	Rampal et al.			
	25	5,453,185	9/26/95	Frechet et al.			
	26	5,453,382	9/26/95	Novotny et al.			
	27	5,494,815	2/27/96	Von Gentzkow et al.			
	28	5,552,994	6/4/96	Frechet et al.			
	29	5,599,445	2/4/97	Betz et al.			
	30	5,605,649	2/25/97	Stohrer et al.			
	31	5,624,875	4/29/97	Nakanishi et al.			
	32	5,637,135	6/10/97	Ottenstein et al.			

	33	5,647,979	7/15/97	Liao et al.			
	34	5,667,674	9/16/97	Hanggi et al.			
	35	5,719,322	2/17/98	Lansbarkis et al.			
	36	5,728,296	3/17/98	Hjerten te al.			
	37	5,728,457	3/17/98	Frechet et al.			
	38	5,759,405	6/2/98	Anderson, Jr. et al.			
	39	5,772,875	6/30/98	Pettersson et al.			
	40	5,800,692	9/1/98	Naylor et al.			
	41	5,858,241	1/12/99	Dittmann et al.			
	42	5,869,409	2/9/99	Zusman			
	43	5,916,427	6/29/99	Kirkpatrick			
	44	5,938,919	8/17/99	Najafabadi			
	45	6,136,187	10/24/00	Zare et al.			
	46	6,210,570	4/3/01	Holloway			
	47	6,398,962	6/4/02	Cabrera et al.			
	48	6,402,918	6/11/02	Schlenoff et al.			
	49	6,531,060	3/11/03	Nakanishi et al.			
	50	6,562,744	5/13/03	Nakanishi et al.			

U.S. Published Patent Application Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	51	2002/0079257A1	6/27/02	Zare et al.			
	52	2002/0102674A1	8/1/02	Anderson			
	53	2002/0150923A1	10/17/02	Malik			
	54	2003/0062308A1	4/3/03	Zare et al.			
	55	2003/0062309A1	3/4/03	Zare et al.			
	56	2003/0062310A1	4/3/03	Zare et al.			
	57	2003/0150811A1	8/14/03	Walter et al.			
	58	2003/0213732A1	11/20/03	Malik et al.			
	59	2004/0055940A1	3/25/04	Zare et al.			

Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	60	WO 00/49396	8/24/00	PCT				
	61	EP 0 779 512	06/18/97	EPO				
	62	EP 0 439 318	7/31/91	EPO				
	63	WO 99/30147	6/17/99	PCT				
	64	WO 98/29350	7/9/98	PCT				
	65	WO 01/36958	5/25/01	PCT				
	66	GB 1 550 465	8/15/79	Great Britain				

	67	WO 03/015891	2/27/03	PCT				
68OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	68	Altstein et al., "Sol-Gel Entrapped Cholinesterases: A Microtiter Plate Method for Monitoring Anti-Cholinesterase Compounds," <i>J. Agric. Food Chem.</i> 1998, 46, pp. 3318-3324.						
	69	Avnir et al., "Chemically Active Organically Doped Sol-Gel Materials: Enzymatic Sensors, Chemical Sensors and Photoactive Materials," <i>SPIE</i> , Vol. 1758, Sol-Gel Optics II (1992).						
	70	Avnir et al., "Encapsulation of Organic Molecules and Enzymes in Sol-Gel Glasses," <i>Supramolecular Architecture: Synthetic Control in Thin Films and Solids</i> , Vol. 499, Ch. 27, pp. 384-404 (1992).						
	71	Avnir et al., "Enzymes and Other Proteins Entrapped in Sol-Gel Materials," <i>Chem. Mater.</i> Vol. 6, No. 10, pp. 1605-1614 (1994).						
	72	Avnir, "Organically Doped Sol-Gel Porous Glasses: Chemical Sensors, Electro-Optical Materials, Luminescent Materials and Photochromic Materials," <i>Sol-Gel Optics – Processing and Applications</i> , Chapter 23. 1994. pp. 539-582.						
	73	Badini, et al., "Impregnation of a pH-Sensitive Dye into Sol-Gels for Fibre Optic Chemical Sensors," <i>Analyst</i> , 120, pp. 1025-1028, April 1995.						
	74	Bossi et al., "Controlled Enzyme-Immobilisation on Capillaries for Microreactors for Peptide Mapping," <i>Anal Bioanal Chem</i> , 2004, 378, pp. 1722-1728.						
	75	Boughtflower et al., "Capillary Electrochromatography – Some Important Considerations in the Preparation of Packed Capillaries and The Choice of Mobile Phase Buffers," <i>Chromatographia</i> , Vol. 40, No. 5/6, March 1995. pp. 329-335.						
	76	Bowers, "Applications of Immobilized Biocatalysts in Chemical Analysis," <i>Analytical Chemistry</i> , Vol. 58, No. 4, April 1986, pp. 513A						
	77	Braun et al., "Biocatalysis by Sol-Gel Entrapped Enzymes," <i>Journal of Non-Crystalline Solids</i> , 147 & 148, pp. 739-743 (1992).						
	78	Braun et al., "Biochemically Active Sol-Gel Glasses: The Trapping of Enzymes," <i>Materials Letters</i> , Vol. 10, No. 1,2, pp. 1-5, September 1990.						
	79	Brinker, et al., "Sol-Gel Science: The physics and Chemistry of Sol-Gel Processing," <i>Academic Press</i> , San Diego, pp. 1-11, 372-385, 408-411, 458-459 1990.						
	80	Brinker, et al., "Sol-Gel Science: The physics and Chemistry of Sol-Gel Processing," <i>Academic Press</i> , San Diego, Chapter 1, pp. 1-11.						
	81	Brown, "The Rapid Separation of Nucleotides in Cell Extracts Using High-Pressure Liquid Chromatography," <i>Journal of Chromatography</i> , 52, pp. 257-272 (1970).						
	82	Burgi et al., "Optimization in Sample Stacking for High-Performance Capillary Electrophoresis," <i>Analytical Chemistry</i> , Vol. 63, No. 18, Sept. 15, 1991, pp. 2042-2047.						
	83	Chen et al., "Macroporous Photopolymer Frits for Capillary Electrochromatography," <i>Analytical Chemistry</i> , Vol. 72, No. 6, March 15, 2000, pp. 1224-1227.						
	84	Chen, et al., "Semipreparative Capillary Electrochromatography," <i>Analytical Chemistry</i> , Vol. 73, No. 9, May 1, 2001.						
	85	Chien et al., "On-Column Sample Concentration Using Field Amplification In CZE," <i>Analytical Chemistry</i> , Vol. 64, No. 8, April 15, 1992, pp. 489A-496A.						
	86	Chirica, et al., "Fritless Capillary Columns for HPLC and CEC Prepared by Immobilizing the Stationary Phase in an Organic Polymer Matrix," <i>Analytical Chemistry</i> , Vol. 72, No. 15, August 1, 2000, pp. 3605-3610.						

87	Chong et al., "Sol-Gel Coating Technology for the Preparation of Solid-Phase Microextraction Fibers of Enhanced Thermal Stability," <i>Analytical Chemistry</i> , Vol. 69, No. 19, October 1997, pp. 3889-3898.
88	Cikalo, et al., "Capillary Electrochromatography," <i>Analyst</i> , July 1998, Vol. 123 pp. 87R-102R.
89	Cobb et al., "High-Sensitivity Peptide Mapping by Capillary Zone Electrophoresis and Microcolumn Liquid Chromatography, Using Immobilized Trypsin for Protein Digestion," <i>Anal. Chem.</i> 61, pp. 2226-2231 (1989).
90	Colon, et al., "Packing Columns for Capillary Electrochromatography," <i>Journal of Chromatography, A</i> , 887 (2000) pp. 43-53.
91	Constantin, et al., "Preparation of Stationary Phases for Open-Tubular Capillary Electrochromatography Using the Sol-Gel Method," <i>Journal of Chromatography, A</i> , 887 (2000) pp. 253-263.
92	Dulay et al., "Bonded-Phase Photopolymerized Sol-Gel Monoliths for Reversed Phase Capillary Electrochromatography," <i>J. Sep. Sci.</i> , Vol. 25, 2002, pp. 3-9.
93	Dulay et al., "Photopolymerized Sol-Gel Monoliths for Capillary Electrochromatography," <i>Analytical Chemistry</i> , Vol. 73, No. 16, August 15, 2001, pp. 3921-3926.
94	Dulay et al., "Preparation and Characterization of Monolithic Porous Capillary Columns Loaded with Chromatographic Particles," <i>Analytical Chemistry</i> , Vol. 70, No. 23, December 1, 1998, pp. 5103-5107.
95	Dulay, et al., "Automated Capillary Electrochromatography: Reliability and Reproducibility Studies," <i>Journal of Chromatography A</i> , 725 (1996) pp. 361-366.
96	Dulay, et al., "Enhanced Proteolytic Activity of Covalently Bound Enzymes in Photopolymerized Sol Gel," <i>Analytical Chemistry</i> , Vol. 77, No. 14, July 15, 2005, pp. 4606-4610.
97	Etienne et al., "Photocurable Sol-Gel Coatings: Channel Waveguides for use at 1.5 μm ," <i>Journal of Sol-Gel Science and Technology</i> , 13, 1998, pp. 523-527.
98	Gelman et al., "Sol-Gel Entrapped Chiral Rhodium and Ruthenium Complexes as Recyclable Catalysts for the Hydrogenation of Itaconic Acid," <i>Journal of Molecular Catalysis A: Chemical</i> 146 (1999) pp. 123-128.
99	Guo et al., "Hydrolytically Stable Amino-Silica Glass Coating Material for Manipulation of the Electroosmotic Flow in Capillary Electrophoresis," <i>Journal of Chromatography A</i> , 744, 1996, pp. 17-29.
100	Guo et al., "Modification of the Inner Capillary Surface by the Sol-Gel Method: Application to Open Tubular Electrochromatography," <i>J. Microcolumn Separations</i> , Vol. 7, No. 5, 1995, pp. 485-491.
101	Hayes, et al., "Sol-Gel Monolithic Columns with Reversed Electroosmotic Flow for Capillary Electrochromatography," <i>Analytical Chemistry</i> , Vol. 72, No. 17, September 1, 2000, pp. 4090-4099.
102	Hilhorst, et al., "Sensitivity Enhancement in Capillary Electrochromatography by On-Column Preconcentration," <i>Chromatographia</i> 2001, 53, February (No. 3/4), pp. 190-196.
103	Horak et al., "The Effect of Polymeric Porogen on the Properties of Macroporous Poly(Glycidyl Methacrylate-Co-Ethylene Dimethacrylate)," <i>Polymer</i> , Vol. 34, No. 16, 1993, pp. 3481-3489.
104	Josic, et al., "Monoliths as Stationary Phases for Separation of Proteins and Polynucleotides and Enzymatic Conversion," <i>Journal of Chromatography B</i> , 752 (2001) pp. 191-205.
105	Kato et al., "Photopolymerized Sol-Gel Frits for Packed Columns in Capillary Electrochromatography," <i>Journal of Chromatography A</i> , Vol. 924, 2001, pp. 187-195.
106	Kato et al., "Effect of Preparatory Conditions on the Performance of Photopolymerized Sol-Gel Monoliths for Capillary Electrochromatography," <i>Journal of Chromatography A</i> , Vol. 961, 2002, pp. 45-51.

107	Kato et al., "Enantiomeric Separation of Amino Acids and Nonprotein Amino Acids Using a Particle-Loaded Monolithic Column," <i>Electrophoresis</i> , Vol. 21, 2000, pp. 3145-3151.
108	Kato et al., "Integration of On-Line Protein Digestion, Peptide Separation, and Protein Identification Using Pepsin-Coated Photopolymerized Sol-Gel Columns and Capillary Electrophoresis/Mass Spectrometry," <i>Anal. Chem.</i> 2004, 76, pp. 1896-1902.
109	Kenny et al., "Micropreparative Capillary Electrophoresis (MPCE) and Micropreparative HPLC of Protein Digests," <i>Techniques in Protein Chemistry III</i> , 1993, pp. 363-370.
110	Kitagawa, et al., "Voltage-Induced Sample Release from Anion Exchange Supports in Capillary Electrochromatography," <i>Analytical Sciences</i> , June 1998, Vol. 14, pp. 571-575.
111	Mikkers et al., "Concentration Distributions in Free Zone Electrophoresis," <i>Journal of Chromatography</i> , Vol. 169, February 1, 1979, pp. 1-10.
112	Mol, et al., "Trace Level Analysis of Micropollutants in Aqueous Samples using Gas Chromatography with On-Line Sample Enrichment and Large Volume Injection," <i>Journal of Chromatography A</i> , 703 (1995) pp. 277-307.
113	Monsan et al., "Enzyme Stabilization by Immobilization," <i>Methods in Enzymology</i> , Vol. 137, pp. 584-598.
114	Morishima et al., "Toward Sol-Gel Electrochromatographic Separations on a Chip," <i>J. Sep. Sci.</i> , Vol. 25, 2002, pp. 1226-1230.
115	Nashabeh et al., "Enzymophoresis of Nucleic Acids by Tandem Capillary Enzyme Reactor – Capillary Zone Electrophoresis," <i>Journal of Chromatography</i> , 596, pp. 251-265 (1992).
116	Ngola et al., "Conduct-as-Cast Polymer Monoliths as Separation Media for Capillary Electrochromatography," <i>Analytical Chemistry</i> , Vol. 73, No. 5, March 1, 2001, pp. 849-856.
117	Notification of Transmittal of the International Search Report or the Declaration for International Application No. PCT/US02/25752 for Board of Trustees of the Leland Stanford Junior College mailed January 3, 2003, 4 pages.
118	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration for International Application No. PCT/US2004/041640 for the Board of Trustees of the Leland Stanford Junior College mailed June 9, 2005, 12 pages.
119	Palm, et al., Macroporous Polyacrylamide/Poly(ethylene glycol) Matrixes as Stationary Phases in Capillary Electrochromatography," <i>Analytical Chemistry</i> , Vol. 69, No. 22, Nov. 15, 1997, pp. 4499-4507.
120	Peters, et al., "Molded Rigid Polymer Monoliths as Separation Media for Capillary Electrochromatography," <i>Analytical Chemistry</i> , Vol. 69, No. 17, September 1, 1997
121	Quirino et al., "Exceeding 5000-Fold Concentration of Dilute Analytes in Micellar Electrokinetic Chromatography," <i>Science</i> , Vol. 282, October 16, 1998, pp. 465-468.
122	Quirino et al., "New Strategy for On-Line Preconcentration in Chromatographic Separations," manuscript.
123	Quirino et al., "On-Line Preconcentration in Capillary Electrochromatography Using a Porous Monolith, Solvent Gradient and Sample Stacking," manuscript.
124	Quirino et al., "On-Line Preconcentration in Capillary Electrochromatography Using a Porous Monolith Together with Solvent Gradient and Sample Stacking," <i>Anal. Chem.</i> , Vol. 73, 2001, pp. 5557-5563.
125	Quirino et al., "Strategy for On-Line Preconcentration in Chromatographic Separations," <i>Anal. Chem.</i> , Vol. 73, 2001, pp. 5539-5543.
126	Quirino et al., "Sweeping of Analyte Zones in Electrokinetic Chromatography," <i>Analytical Chemistry</i> , Vol. 71, No. 8, April 15, 1999, pp. 1638-1644.

127	Quirino, et al., "Sweeping of Neutral Analytes in Electrokinetic Chromatography with High-Salt-Containing Matrixes," <i>Analytical Chemistry</i> , vol. 72, No. 8, April 15, 2000.
128	Quirino, et al., "Approaching a Million-Fold Sensitivity Increase in Capillary Electrophoresis with Direct Ultraviolet Detection: Cation-Selective Exhaustive Injection and Sweeping," <i>Analytical Chemistry</i> , Vol. 72, No. 5, March 1, 2000, pp. 1023-1030.
129	Quirino, et al., "Sample Stacking of Cationic and Anionic Analytes in Capillary Electrophoresis," <i>Journal of Chromatography, A</i> , 902 2000, pp. 119-135.
130	Reetz et al., "Entrapment of Lipases in Hydrophobic Sol-Gel-Materials: Efficient Heterogeneous Biocatalysts in Aqueous Medium," <i>Synthesis</i> , 2000, No. 6, pp. 781-783.
131	Righetti et al., "'Laterally Aggregated' Polyacrylamide Gels for Electrophoresis," <i>Electrophoresis</i> , 1992, 13, pp. 587-595.
132	Righetti et al., "On the Limiting Pore Size of Hydrophilic Gels for Electrophoresis and Isoelectric Focusing," <i>Journal of Biochemical and Biophysical Methods</i> , 4, 1981, pp. 347-363.
133	Rudge, et al., "Solute Retention in Electrochromatography by Electrically Induced Sorption," <i>AIChE Journal</i> , May 1993, Vol. 39, No. 5, pp. 797-808.
134	Shimada et al., "Immobilized Enzyme Reactors for Detection Systems in High-Performance Liquid Chromatography," <i>Journal of Chromatography</i> , 492, pp. 345-359 (1989).
135	Shtelzer et al., "Properties of Trypsin and of Acid Phosphatase Immobilized in Sol-Gel Glass Matrices," <i>Biotechnology and Applied Biochemistry</i> , Vol. 15, 1992, pp. 227-235.
136	Smith et al., "Micropreparative Separation of Tryptic Digests by Capillary Electrophoresis and Characterization by Protein Sequencing," <i>Techniques in Protein Sequencing III</i> , 1992, pp. 113-120.
137	Snyder, Introduction to Modern Liquid Chromatography, <i>John Wiley & Sons, Inc.</i> , New York, 1979, pp. 145-147.
138	Stead et al., "Capillary Electrochromatography of Steroids Increased Sensitivity by On-Line Concentration and Comparison with High-Performance Liquid Chromatography," <i>Journal of Chromatography A</i> , Vol. 798, 1998, pp. 259-267.
139	Supplementary Search Report for European Application No. EP 02 76 1357 for the Board of Trustees of the Leland Stanford Junior College mailed August 1, 2005, 3 pages.
140	Supplementary Search Report mailed December 16, 2004 for European Application No. EP 02 76 8529 for the Board of Trustees of the Leland Stanford Junior College, 1 page.
141	Svec et al., "Monolithic Stationary Phases for Capillary Electrochromatography Based on Synthetic Polymers: Designs and Application," <i>J. High Resol. Chromatogr.</i> , January 2000, 23, pp. 3-18.
142	Svec, et al., "Design of the Monolithic Polymers used in Capillary Electrochromatography Columns," <i>Journal of Chromatography, A</i> , 887 (2000) pp. 3-29.
143	Swartz et al., "On-line Sample Preconcentration on a Packed-Inlet Capillary for Improving the Sensitivity of Capillary Electrophoretic Analysis of Pharmaceuticals," <i>Journal of Chromatography</i> , 632, 1993, pp. 209-213.
144	Tan, et al., "Preparation and Evaluation of Bonded Linear Polymethacrylate Stationary Phases for Open Tubular Capillary Electrokinetic Chromatography," <i>Analytical Chemistry</i> , Vol. 69, No. 4, Feb. 15, 1997.
145	Taylor et al., "Analysis of Corticosteroids in Biofluids by Capillary Electrochromatography with Gradient Elution," <i>Analytical Chemistry</i> , Vol. 69, No. 13, July 1, 1997, pp. 2554-2558.
146	Tegeler et al., "On-Column Trace Enrichment by Sequential Frontal and Elution Electrochromatography. 1. Application to Carbamate Insecticides," <i>Analytical Chemistry</i> , Vol. 73, No. 14, July 15, 2001, pp. 3365-3372.

	147	Tsuda et al., "Rectangular Capillaries for Capillary Zone Electrophoresis," <i>Analytical Chemistry</i> , Vol. 62, No. 19, October 1, 1990, pp. 2149-2152.
	148	Viklund et al., "Molded Macroporous Poly(Glycidyl Methacrylate-Co-Trimethylolpropane Trimethacrylate) Materials with Fine Controlled Porous Properties: Preparation of Monoliths Using Photoinitiated Polymerization." <i>Chem. Mater.</i> , Vol. 9, No. 2, 1997, pp. 463-471.
	149	Vodopivec et al., "Characterization of CIM Monoliths as Enzyme Reactors," <i>J. Chrom.</i> 795, 2003, pp. 105-113.
	150	Woo, et al., "Photopolymerization of Methyl Methacrylate with Primary Aryl- and Alkylsilanes," <i>Bulletin of the Korean Chemical Society</i> , Vol. 16, No. 11, ISSN 0253-2964, Nov. 20, 1995.
	151	Yang et al., "Electrically Driven Microseparation Methods for Pesticides and Metabolites. II: On-line and Off-line Preconcentration of Urea Herbicides in Capillary Electrochromatography," <i>Electrophoresis</i> , Vol. 20, 1999, pp. 2337-2342.
	152	Yu et al., "Towards Stationary Phases for Chromatography on a Microchip: Molded Porous Polymer Monoliths Prepared in Capillaries by Photoinitiated In Situ Polymerization as Separation Media for Electrochromatography," <i>Electrophoresis</i> , Vol. 21, 2000, pp. 120-127.
	153	Zhang et al., "High-Efficiency On-Line Concentration Technique of Capillary Electrochromatography," <i>Analytical Chemistry</i> , Vol. 72, No. 22, November 15, 2000, pp. 5744-5747.
Examiner		Date Considered
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